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STATE OF IOWA

TERRY E. BRANSTAD, GOVERNOR
KIM REYNOLDS, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
ROGER L. LANDE, DIRECTOR

August 30, 2011

Subject: Phase II Environmental Site Assessment for Electrolux Home Products, Inc., Jefferson

Dear [REDACTED]

Thank you for the submittal of the Phase II Environmental Site Assessment (ESA) received on May 17, 2011 for the property referenced above.

The Iowa Department of Natural Resources (IDNR) has reviewed the Phase II ESA for evidence suggesting the existence of a hazardous substance.

The soil analytical results include the following:

- TEH as diesel was detected above the Iowa Tier 1 Look-Up Table, Soil Leaching to Groundwater of 3800 mg/kg in one boring at a concentration of 6,150 mg/kg.
- Chlorinated volatile organic compounds (CVOCs) including trichloroethene (TCE) and 1,1,1 trichloroethane (1,1,1-TCA) were detected in all the soil borings located adjacent to the south side of the site building. The highest detected concentrations were located on the southeastern corner of the manufacturing building. TCE was detected in a soil sample from one boring at a concentration of 159,000 ug/kg, far above the statewide standard of 7,700 ug/kg.

The groundwater analytical results include the following:

- TCE was detected at concentrations above the statewide standard of 5 ug/L in groundwater samples collected from six monitoring wells along the southeastern corner of the site building. The highest concentration of TCE was at a concentration of 189,000 ug/L.
- Other chlorinated VOCs detected at concentrations above their respective statewide standards include; 1,1,1-trichloroethane; 1,1,2-trichloroethane; 1,1-dichloroethene; 1,2-dichloroethane; vinyl chloride; cis-1,2-dichloroethene and tetrachloroethene (PCE).
- Elevated TEH as diesel and TEH as waste oil (motor oil) concentrations were detected above the Iowa Tier 1 Look-Up Table, Groundwater Ingestion Actual in four wells. The highest concentrations of TEH as diesel and TEH as waste oil (motor oil) were detected at 36,000 ug/L and 65,700 ug/L, respectively. The statewide standards for TEH as diesel and TEH as waste oil (motor oil) are 1200 ug/L and 400 ug/L, respectively.



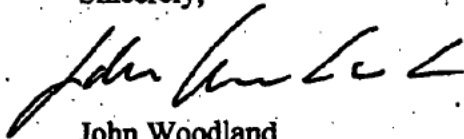
While the department would normally require follow-up assessment and possibly remedial action concerning these noted contaminants, we are deferring further evaluation of these findings to the EPA, because the site appears to be currently regulated under Federal oversight as a Resource Conservation and Recovery Act (RCRA) site. Please note that the IDNR does not administer the Resource Conservation and Recovery Act (RCRA) program in Iowa.

For further information, please contact Lynn M. Slugantz, Chief, RCRA Corrective Action and Permits Branch, Air & Waste Management Division, US EPA Region 7 at 913-551-7883 or slugantz.lynn@epamail.epa.gov.

Depending on the actions of the EPA on this site, the Iowa DNR may require additional corrective action.

Feel free to contact me if there are any questions, comments, or concerns at (515) 281-4117.

Sincerely,



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